

Patent Claims

1. An instrument panel for a motor vehicle having at least one electronic component which is arranged on a carrier, and/or one plug part, having electrical leads which are conductively connected to the electronic component and/or the plug part, characterized in that the carrier (3, 10, 19) has protruding contact pins (6, 13, 22, 23) which are connected to the electronic component (4, 11, 21) and/or to the plug part (14, 20), and in that the electrical leads (7, 15, 24) are attached to the contact pins (6, 13, 22, 23).

2. The instrument panel as claimed in claim 1, characterized in that the contact pins (6, 13, 22, 23) are arranged transversely 15 with respect to the longitudinal extent of the leads (7, 15, 24).

3. The instrument panel as claimed in claim 1 or 2, characterized in that a connection of the ends of the electrical leads (7, 15, 24) to the contact pins (6, 13, 22, 23) is embodied 20 as a materially joined connection.

4. The instrument panel as claimed in at least one of the preceding claims, characterized in that the ends of the electrical leads (7, 15, 24) are wound around the contact pins (6, 13, 22, 25 23).

5. The instrument panel as claimed in at least one of the preceding claims, characterized in that the electrical leads (7, 15, 24) are stretched between two contact pins (6, 13, 22, 23).
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6. The instrument panel as claimed in at least one of the preceding claims, characterized in that the contact pins (6, 13, 22, 23) are pressed into the carrier (3, 10, 19).

35 7. The instrument panel as claimed in at least one of the preceding claims, characterized in that the electrical leads (15) are insulated by plastic foam (17) which is arranged on the

carrier (10), and are secured in a position in which they are spatially separated from one another.

8. The instrument panel as claimed in at least one of the
5 preceding claims, characterized in that a plurality of electrical
leads (7, 15, 24) are arranged in a common plane.

9. The instrument panel as claimed in at least one of the
preceding claims, characterized in that contact pins (6, 13, 22,
10 23) and the plug part (12, 20) and/or the electronic component (4,
11, 21) are embodied as a premountable physical unit.

10. The instrument panel as claimed in at least one of the
preceding claims, characterized in that guide elements (16, 25)
15 for the electrical leads (15, 24) are arranged on the carrier (3,
10, 19).